

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q68930

Takashi TATSUMI, et al.

Appln. No.: National Stage Entry of PCT/JP 03/02155

Confirmation No.: not yet assigned Group Art Unit: not yet assigned

Filed: September 03, 2004 Examiner: not yet assigned

For: MWW TYPE ZEOLITE SUBSTANCE, PRECURSOR SUBSTANCE THEREFOR, AND

PROCESS FOR PRODUCING THESE SUBSTANCES

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

10/506532 DI Rec'e PCT/PTO 03 SFP 2004

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English Language International Search Report from the International Searching Authority (European Patent Office) in the corresponding International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,430

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23373
CUSTOMER NUMBER

Date: September 3, 2004

MODIFIED PTO/SB/08 A & B (06-03)

	Complete if Know 0/50653		
Substitute for Form 1449 A & B/PTO		National Stage Entry of PCT/JP	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	03/02155	
	Confirmation Number	Not yet assigned	
	Filing Date	September 03, 2004	
	First Named Inventor	Takashi TATSUMI	
(use as many sheets as necessary)	Art Unit	Not yet assigned	
	Examiner Name	Not yet assigned	
	Attornovi Dooleet Mussland	068030	

U.S. PATENT DOCUMENTS					
Examiner Initials*		Document N	Number		
	Cite No.1	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
-		US 6 114 551	Α	9/5/2000	Levin et al.
		US			
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FOREIGN PATENT DOCUMENTS							
	Cite	Fo	reign Patent Docu	ign Patent Document		Name of Patentee or	
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		DE	199 39 416	A	2/22/2001	BASF AG	
		wo	02 051751	A	7/4/2002	CHEVRON USA INC	
		wo	02 28774	A	4/11/2002	OGUCHI WATARU ;WU PENG	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		PENG WU ET AL: "A Novel Titanosilicate with MWW Structure. I. Hydrothermal Synthesis, Elimination of Extraframework Titanium, and Characterizations" JOURNAL OF PHYSICAL CHEMISTRY. B, MATERIALS, SURFACES, INTERFACES AND BIOPHYSICAL, WASHINGTON, DC, US, vol. 105, no. 15, 15 April 2001 (2001-04-15), pages 2897-2905, XP002204295, ISSN: 1089-5647	
		PENG WU ET AL: "Hydrothermal synthesis of a novel titanosilicate with MWW topology" CHEMISTRY LETTERS, CHEMICAL SOCIETY OF JAPAN. TOKYO, JP, no. 7, 5 July 2000 (2000-07-05), pages 774-775, XP002204294 ISSN: 0366-7022	
		D. NUNTASRI, ET AL: "Highly active delaminated Ti-MWW for epoxidation of bulky cycloalkenes with hydrogen peroxide" CHEMISTRY LETTERS, vol. 32, no. 4, April 2003 (2003-04), pages 326-327, XP009014037	

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Examiner Signature		Date Considered	1
L'Authorit Dignature		Date Combined to	1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.